CMS Simulation (LHE) 13 TeV 0.03  $pp \rightarrow h \rightarrow 2n_{_{\scriptstyle 1}} \rightarrow 2n_{_{\scriptstyle D}} + 2~\gamma_{_{\scriptstyle D}} \rightarrow 2n_{_{\scriptstyle D}} + 4\mu$  $m_h = 125 \text{ GeV}, m_{n_e} = 10 \text{ GeV}, m_{n_e} = 1 \text{ GeV}$ Fraction of events / 0.1  $m_{\gamma_0} = 0.3 \text{ GeV}, c\tau_{\gamma_0} = 3. \text{ mm}$ 0.025 -1st n<sub>D</sub> (leading p<sub>T</sub>)  $-2nd n_D$ 0.02 ╚┸┸┸<del>╍</del>┸┸┸┸┸┸┸┸┸┸┸┸┸┸┸┸ 0.015 0.01 0.005 -3